NOV 1987 Field notes - Reintro + Recording LC A Return of Tersey or to group
after wounds/mjuries. & Beeo in rbs. * A 12hr observ. day with Segunda agua + Andy B. & Following Riverbanks with family & Day in rain with I ves Maches + Andy

Solutrons to odmin. Cruis - DAB buch in april - returns thru

July (3) Helephone Milton
and Celio
for names + addresses of
best students. Jim + of andy interview in Feb/Min (a) need non-S.J. person to replace Cibelle, perhap 2 (eg. Anes + Zypre) 6) need student continue with GLT studies ansher publem Dreed replace Beth reed admin. Is Keplace farmerg-Renhaps one from Hintron.

Brazil
2 Nov 1987 11 Nov 87

lessonest stay

behave well phenology

tree well phenology

tree well phenology

Can Combra grove as wild or to put up It offspring. Provide space. Help distribute 6-LTS to Brazilian Zoos.

2 NOV87:

Cerrival: discussion:

Mudy's group 3 Machas

has offspring

129/130 clays post

mete-guarding

episoile

tely

3 Nov res Dak + Chele drop fuis w/ Reverbanks Paulo " Jersey. We go to Seattle 46 yeed +do focals. leattle all LK Seattle_ go for eggs immediately

#3/5 sneff/lick
goiaba

+1 2 sneff.

-7 #2 dack tail

##5 Jonemile no mark

H 5 no mark. \$3 LR + no mark # 1 4 4 LR 52 with radio A STATE OF THE STA The state of the s

Syronp takes eggs;
triffs gainba (special
experiment) +
Neteats to NB top for
grooming to resting.
They do not explore
feeler. Feeler & Freder &
10 m away from NB.

No problem w/ been this years Could it be the fiberglass Nos.

The color of fur dexoure already looks better than 300,

The animals produce one set of LCs as we

come in including chattering. Growning group breaksup # 3 explores benava, but donnt lat. #5 explores palm frond. #241 lessexploratory Than #315. #5 Locomoteo well; also #3. Cibelle suy 5 Mat Day often LC,

100 mg hncoln: T1-4 gets egg "No mark" e to eggs 9 ft 4 a takes bundance # 5 all, F Skeal. # 2 points severel times #5-> Pagarage 5 on feedon

has very restricted pathusays. Only moiring on branch >5t cm.

1st lats peces

3/4 gromps sent feces all except Jersey. AW 9 # 1

12,28 Citelle mores Ancola fleder # # 5 goes unnedrakly Overn lecause animals not moring ont, + are losing weight. Keden location 210 m from no, same directre as last nights feeder. Honost directly above plat form. #5 tastes goiaba.

1238 # 19 a browelead C, says They are losing Weight. Not ranging much. 1300 as we leave Lt 1, Lt 5 go on feeder. Lt 4 rept.

LC = chips + Whine 4Nov 87 aren @ 0809 hrs. I hear (a) A L.C. Muchael goes to find 08/8 3 mre LC Am lip Milsrole Org Mil 0826 Michael puts ont food 1928 Jape IA - 7543

Of manily alarm

Chrips I Raps.

food Chirps

3 grooming Climps animals ginet Tape @ #569. 1033 End tape @ #730 Side B begni (a) Food churps / rusps. 1045-1100 Lunch. Terminate # 095 /1-25 Aly Butteris dead Animals Quiet. 1130 hrs Collect Scandafa suppl 1300 hrs, Leave Riverbank 1300,

Impressions: good habitate
for learning to locomote
tage group size with
infant might frulitate
movement since group menting
must be at a distance
some of the time.

But Mey are also better at shading food

Henry Leces easers.

N3:20 Refurn to house Jergen of m infirmary Debursio bronght in Gurate injury from post Deb records Healtle ort Jurya - behind house -N15:30-1545 Counter # 100-230. The light showing The recovering intonsity all else is working;

Dissense vioit w/ Coimbra
Dissense arrive - Try
to coordinate Fri.
Organize w/ Bell to work on
The applicação
after a lunch w/ Coimbra.

Process Jersey or begtre

Junner. Two wounds;

one looks like thy strike but

no grubs obvious.

Rodis removed.

Photos taken. or given

Furacy & + DDT wound

wounds + antibiotic.

5NOU 87 0735-0750 Record Seattle 000 +Xuxa behind house Tupe IB - 230 - 370 To Justy Look at 44 3/4 has wornd left side

O857 av Jensen hus changes corrector 0904 all anemals book good.

Reerd Jersen Type J.B. begin 375.

0915 Release fortz Focomoko well-Begin L.C. Soffly several times. Foto of genetal onk 0920 Into Nb) but Out again. Lots of scratching at tokeh of nock. the gr. doesn't travel more than 15 m from box Nico flat habitat with good under 5 try 0925 ty finds bunking a 10 m from box Hedry chrysaecorded

0 2 goer mucho #2 stays mean nb-#1 appr #2 and 4 #2 deemt tollow. #303 all ammels. 0957 all annuls an box Instruted by #5 who moved in + out of things

Eventually whole group estered. 1011 Grupo still en box Counter # 466

1034 Still in box & genet

Duced admin,

2 Cibele replocement

3 " smanual person to work with gody . Cibell replacement nol Yrom Silva Jardim, 1044 Still the box but mue active. 10 47 # 3 + 5 smerger
from box. # 5 goes back in

1100 hrs #3 leck into box 1105 #3 + box.
#1 + " 1107 #5 + box: "I hage #5 1114 - Only to 1 out of box
Others in + lots of
noise from scuffling 1115 #2 emerges from dex to TOR of box. 11'3 hus moves the closer for 1119 # 2 80l. gn. from #1, # agl # 2 meas wound in neck,

1122 HI contini #20 doing 19th of goer & picking On right mner Thigh The a 2-3 mehrs from generals, * Oson almost confirmensly 1127 #2 has solvented agk from 1 twice more. She agl for a second or 1128 She returns to box, A This may be buch if Thigh near tail bage where other wound is.

Brems a but unskady because of discomforti He sol. gr. again from #1, Constal nut may relieve discomfult; itch from tare base. 1132 all animals Loox 1134 NO VOCS. 1136 Sevel animals bear ni bx, #2 → box.

1147 # 3,4,5 ond of # 1 # 2 SHI 1/2 & around box. 1152 #2 + box - Sol, ask from 1. 1154 #1-4 box -Only #2 remains. 1/55 # 1 -> box, #1,2 + box; 2 solage. # Ingloriefly

H5 Dox, I 1157 # 2+1 ont

At I agl briefly. 1201 all + box except #5. 1218 J1 LC Mrce When in the salest 15 m from box. 1225: II LC again 2x 19 When group 5 (2) 10 m

1239 Grp at or near grd. forseging in leaf 1307 mush W/ Tape at Counter 530 Refund to House -Collapse & bonely more. Laxer Cibele finds out mat Paulo fail & sell her that Runner had been in their no. De decide to yo back to see where

sleep. Cibele, Michael. I go "discover het De balley on The recever is dead. Fuis had left it on. Before Temenz rerum:
we brief by talk @admin. He recommends FBCN 4 universities when looking for administrator. Suggests Nat IBDF Staff
make @ \$6,000/yn. mtg wy favreng ne: Javre et al 3 Harry Process & with leg

FBCN Pres. Dr. Vanderbitt Quarte VP magnamumi 6NN ANDVS? (1) Bons - I hio with Michael 0540 With andy at the sleeping hole, of 3 (2) Dimyo drive -> Combra (3)c Combro - dious Princes Vaity collabor, Combra cochs arger 7530 0636 at Oners, rdA crew, Sleaping thee bowrenz lunch. Bern Carle graduig from her fleeding church Wholen wind screan andrew Tres Hublet frak 1 ge 87-1 6) Bets / 3rque / Ives

Complete
Tape 87-2
W1 20 Agra
Antragroup calling

Probably GIT # 169 Calling from Other group (2) 50 m why

Charging tapes 0915-0921 4009 Cally but might have been vranke contact Since vocs close, Begn 87-3 (c) Stres 1:37 mo # 235 0939 T2 LC. 0440 12" 0941 7 LC 210,10

po breamber uj vratal contral andy Thurks that DAY 6 MARINE STATE OF THE STATE LC from distance 0.947- LC, LC, LC 1002 LC. 0949 LC LC LC LC LC LC LC Lois of intrashorp (Calling) now. 1008 Junet -41 (72) 14sting Ab hast deand other group @ 0945, with infant. 12 huddle w/ 124 1010. T4 + T1,2 Latter 2 play (T4+ T4,2) 0950 - Other group IC 26 Agna LC IC LC 0951 CC 10" LC from "30 in.

Gry Middle + ag). HATE 0156 Group.
Then horaging

Jend Courter# 288, 1017 2 LC July 2 LC 4, rasp, w/ 14 1020 LC followed by answering trill. 1038 Animals fleeding/ Nestrig Chirps; trills, ->349 O. ansmels quet + resting 12.12 Chryma Inf.

1045. Still resting y greet 6 animals in one tree 3 " another"

1057 R1100 Break-up of rest.
Begun to move.

105 Comper # 448

annals in Sout tree.

109 Comper # 462

Then infant rasps +

Chirps

Heding churps

Some ruicroman.

Lots of movement.

124 Some the reages but adult great Counter tt 5459 141 R+ Quet. 129 R+aglo gruet. 1221 Everyone authors
4 Shits + plea 225 LC

antil feeled up by II

a 1233

And of tope

3 1247 Unlast Chirch

1247 Infant chirps

While alone in

Solutary play

(W/OF infant) mixlory

Whines 14 chirps

R+T play— Claring

1254 On + off play
Continues - The
Off but no vasping

Radiod of where at me And charps, Attitle wheres during 1316 Hal does some vasque trills Is growned 4 huddle R+T play Courter 070, 3 Counter 103 (1316) 1302 - Restring/grooming/ some play/some forage - mm Alley whenes + rasp(I)
> 165 1323 hrs. Wote: becerring at 1307 Same Orp members w/m E5m A sach dong different Things. at @ 5 st.

1335 Gragemet except tat-lage, Grow, rest; no play, 1337 B-LC with m/1 1338 BLC. 1339 BLC-1340-41 - Several BLC 1345 Lond BLC w/ till response.

1347: BLC behind me 13 48.52 Counte # 355. 1401 - Group resting greet again Comple > 375 409-129119 Be Rational Italia HANDIAN DAY

1436 LC? 1459- 1509 Play hout or and - 1 a 2 m 144) AM Mornig m hee-Storty - France Total of 5 1516196 animals R+T+ Many Ally 1449 food church 76+26/31 prohinica tree - 18-A-82 1523-1525 LC, Pasis, Chino from 71453 -9C/F# 522 172+4-1106,14 Leeding Com 114 1 11/2 7 T2 / mother 1457 Raw motion Reminister

15 32 1/2 Strage 1600 TI picks up Kill Stato moving, 1603 Mary in crown of -> 1538 #663 tall thee, feeding ends W/ LC and (B) 15 m responding trible by 2 1610 all realing again. anino 15.43 - animals all 16'5 Kid found-Off alam chip but w/ 15-48 Play between 1626 - Still resturg, 2 young. Soft LC from? 1553 Continued play T 1 st They have moved a 20-30 m 4y. rasp. Some food chirps.

The play when the second of th Winny MAM ps invotation -70 40 -D#688 -> 1638 May 1 strallable of 2. Es 1643 120y 5tant 1646 Jonagua, 12 montation to And map - Con yeer. 1659 Anoving, UAUAUAUA 1657 They are close + Anet annal w/ They move

4,55 NS WAS MINE 17121 2'V'allo 1657 173 were on hell, WE GUT MENTING 3 nine vamorios 1714 HOUSE aulo, 1900 Cont call 715 Kid (22) Way Ansperson. 1703 Anderson 1719 Foraguig puchiria 1724 June 1 to 12 morning but no "1" will. 1304 1 Vamonos call Int alone, raspung. 1173 V CM 305 Day one moving 100 dula

1728 (11) 1243 1945 Have morece 1730 2 V all 15-20 h Led and and A. L. Will Stopped: I'V' Call agrant 332 Moved a 20 m 10/11 while 1333 KM MAN - Shage calle 137 3/40 7200 in land hamelined 1-36 2 V Call 1352 - 54 MOVING 1)10 5 top moding the field 1736 Stopped Dell 1958 - 100 A Chango TO TAKE WHILL

1808 Monny again 8/1 Tunk (dond) 4 ANTAC 813 444 1005/ out of hear, sur the trade of by the coscal

1820 - Mafa Talk will analy re: administration when Jaurenz leaves. Change vourenz decesion re GUT. Falle wy Beth, Cibele, andy + Michael Wichael Comments re: observing 2º Agria grø. De fetó leve call shifle 5-way

Could study play vocs; development, feeding ecology; locomotion Ted Grand visit. Intrated relations Betset dulpmit June = July/

June = July/

June = July/

Like Cibele andy?

Like P. Beate Iteve T. Mike P. Jody Jeb?

8-Nov 87 -Michael -> Lensey Cebell -> hereibanto Digne * 1 - Die fencoln Cobre - foral snahe on road to Seattle. 10 20 Enter seattle area. They are at box. \$19 Ands mm Seeder downt S5, SV eat banavas

1032 They don't seem very hungry. patmal fords. 1042 3 LC un vond by group members with some shorts clucks at and, Nice habitat

LC St3 9 th S5 at mm;
leat 102 SZENA. Foraging a lot_ heights + on grand. 100 huddle + agl. 1116 #5 ENA #2 Steals Ad #5 #2 Empurran #5

Marnly following fixed patho altho sime Nones + 25 menporated some mm -I Think wore Then Ancoln. -> C++ #82 11:28 AM 82395 Explico,

Puch up Cibele ut Riverbunho thery are > 200 m from no in Bo Cleanp. Also fight 923,4 Cibele leaves nem Force Vananco. Michael sauch Phat he had hard time finding Jersey >50 m from nb.

Evening - 5 5,5,

For call

from from Ricardo

Ellena

dinner progra - Deverbandes + drunk + chat with Michael MIT. Anday ar no @ 08A6. annals not here CKV # 111. Abels 3 Holes 3 1015 Somel control

1024 BU BUCK (gamp calling Then churgy (a) 15/20 m MADBIC 1024 DBIC 1024 JANA RH 1029 2BLC Then K4 LCX2 1030-1036 Good

record LC by

R4

-> 251 CA =:

1039 R4 | answer

R4CC |

1044 LC R4
1048 RY CC
inswer down hill
R4 fd churps/mm.
1651 off CAA 160.

1053. R#4 LC R#Y LC 1054 R#4 LC. Ky begins to descend hell 1055 R#41C X2 1054 LC/R4 1100 LC RA-Remainder of granp at gruse a distance 1102 LCR4

110 R4 Avlowing Michael + Dlas we send for man part 11th LC? (Possibly RY no longer visible). 1117 LC from arross (not R4) 1122 IC from moss

R6 msps 1146 1131 R5 LC. Record -> 1148 Ch # 542 T2+4 Rad 10018 Up slack. 11 18 Soft consurt call probably R4 (vanionor call ?) Ky behand us Followed us k 11 49 soft contact call uphil-1135 Contact calls RY 1154 hC from R4 23 letween £4 + 1136 PC + chucks

hula word' RE RY Contact
notes [= 1st Record -> 12:10 Ch # 682 -Notes syllable of LC) 12'3 LC contact hoxe R6 LC R6
1157 R4 cont. notes
R6
(chevron vocs) 1214 R4 appears but
there have moved
down hill
R5 rasps at & 4 record R3/ Tape 87-43 12:22 Group begins morning of calls. 1200 LA Centicus 1234 LC+ Chuch trainly been trills.

Wolvewided 1239 RA LC uphill 1246 RA LC uphill 1241. 11 1257 LC from uphill. 1257 Soft MANA call from R3. 1258 Lond LC R3 Lond MAN From RI or R2 Orp skems to be attendance to the Following her calls. 1244 LC within 1300 LC R2 legins LC.
followed by R3 Group firming my pallms are from up bull he from uphill LC response K3 +? at a distance RH another LC, Ry

see gouirrel uphill Shread of orienals foraging for Food or grinnel. have seen at least RF, Rb, RS, R2,3 eat animal prey today, 13/3 R4 calls up holl RY calls agum 1314 RY LC uplast 15 John home from down below Jem, group a

authorsel Ch # 121 13" LC from? in 9/p RY onswers, R4 LiC K3 anders, 1321 LC MP-R3 M4 LC. We leave group + They Continue cross- LC it each other with one out of earshat. two picks in up + five get to asphalt meet Sonia + andrew who suy hat fell so prohondown in

Kombi (Freue) ven Organise A + vehilles to get beth Michael, andreia + Some 30, andy & 9 falls re; two research. Everyone return coll Rourd Bowe north with Beth, And

Stay back to work some with Beth on her application. + catch up on writing.

0815 BLC from Fwith broken leg.

She has L.C. 2x before followed by

0816 # LC by 54 + Xuxa - 2x

10th CCP - no terrors

10:21 front of honce BLC. front of honce BLC. de pr S. 407 responds. The supplier of the supplier o Occurs Mice. When the rest Sot LC tollowed by Sorle again. 1025 LC again. In not the second of th pure who starled. Worked on Aughra The second secon Talked W/ farreng M PM

Went to Rweebanks is it Cibelle to rep put up hen rest box, the select it, in range puts up small na, for soaked. Lees get Cibeled Nov 37 Ned Ines Machon 0619 Make 1st and and tony constant after 30 walk 0622 cherron call 0623 LC at distance FLC answer close 1111

Region recording 3 Mach 0630 Ms 12 way Thro 87-4A -CAn at 000_ 0635 LC/NR re LC by 2 ann

0642 Ch #38 Recoel V culti-

Start 87-14 0649 annal morro 0650 HG5 TZ 0657 Jenn fiele CHr # 152 O658 File 87-4B O41, 3eroed Been LCE 0709# 125 chups.

@+160 fight voc hc + churchs 4 183 0713

arry at a clistance
When LC W/ Clusho to They don't seem to be 0714-0715 3-4LC headed towards and 1725 #365 LC V calls churps/whines encompler of this point although the grp at. a ono. 0733 v. # 460 food charps servitor, protoide normal ranges 0759 They have moved to low swamp area. Infant rusps < #575 fleding or puchusach 1 LC @ 0800 Intent 10 d [Twins] 0742 #509 LC Fd chrips -7 0811 Ctr #688 Apparts temsperred

This each ochult of had in what & spronchad over Hen wursing + gray. I was caling + fd chap. before nursing Hearling was ranging just before Info. 0874 hc =

Tape 87-54 0820 AM Ch zerold. 9 nurgung.
The Halering infants. 0829 7 # 100 Inf rasps/ yearing play whise ->0850 -> #336 1 Several Les There had been some response from another group in The distance Klarn Starts.

ogog - Unhabstrated

group opps. to

greanter. De are in

middle. They Chuch

at us

Thes Machoo falls back

and LC 2X at

0989.

- 9#485

0917 21° NR 0922 Le "V' call 0923 make visual contar T2 has infant T1 trying to get Them

TY LICI 2926 h.C./ no JO/AR. LC T29 0927 LC T24 / NR LC T24 / NR 0928 14 LC with Infs. The Commence of the Commence o ->09:34 # 551 T4 of alarm thurp at b3 - Infortage.

"V" call T29

-) 0947 moring, now V' Call TY fragme. 1025 - 7 end tape 87-5A 8957 Lots of Food Recorded 14 with Ins. alarm durg trill. Attempsed to record "" 1011 -> CHA# 684 87-5B (O) 29 AM Ch zerved And makes 1409 1040 moving three fort TH 2 V and NR stature imperetrable

1048 animals morring slowly; some torugue; gretty genret bacept Soft Maspo Then during This minute londer dat respo tend. 1105 9 To has young/hursing. HC T2 4 carrying my. The the Rain Legins
Grp under vine.

~ 1/20 Rain lets up +
"V" colls start to
be given.

They start moving
outh "V" calls

1/20-1/28.

1132 LC NR CH # 232

1133 Itelling Charps Ag. 1138 "V" calls

11/6 " "
Some v callo

Morng -) 1154

1154

To roost in

covered tree.

1206 as before

Inf. rasping The

whole time.

1212 Some animals

emerge. De

pain is letting up.

Interesting day

Nulls it

week!

1215 Deg start De "V" callo altho man not stopped. animals have been morning - Remany still 1227 2LCs 1230 Trod (probably Salle removes Info from T29

1234 food charp & Di 40 all annals fleding Hogelhe wither the form of the first of the Den 2 V'allo 12 Moura 12 V5 Some food Chirps + "V" calls. me V callo TI CHAMPAN Julo toling up near,

mahing V calls
(1248) 1259 Hit a fruit hee. teding a bit. Kan getting hader again 1325 Monteys huddled in tree 1337 Hudelle breaks up. 1340 Kuls strit rasping. II V'Call

1343 Orpsturk THEAMPHAND at at at a contrary both Kida. 1345 Starb running MANGE 1404 Still range Anists were in a teen huddled Just starked Norma,

Soft V calls 1413 Moring APT pm m dead brand ENA milnann Then moving 1439 Foraging + feed. LC They are Jordaning of Still Manning medium > 1454 one V. call 1506 LCS 1504 2LCS 1514 LC + 20 Cha hepr And respond 1616 hc+ hill 11 - / 4 11 Putrusp Jam. Overs. 01- # 246

Return to house southing wet @ 1600 hrs.

work on vocs

Ideman father 5troke?

fairenz has taken

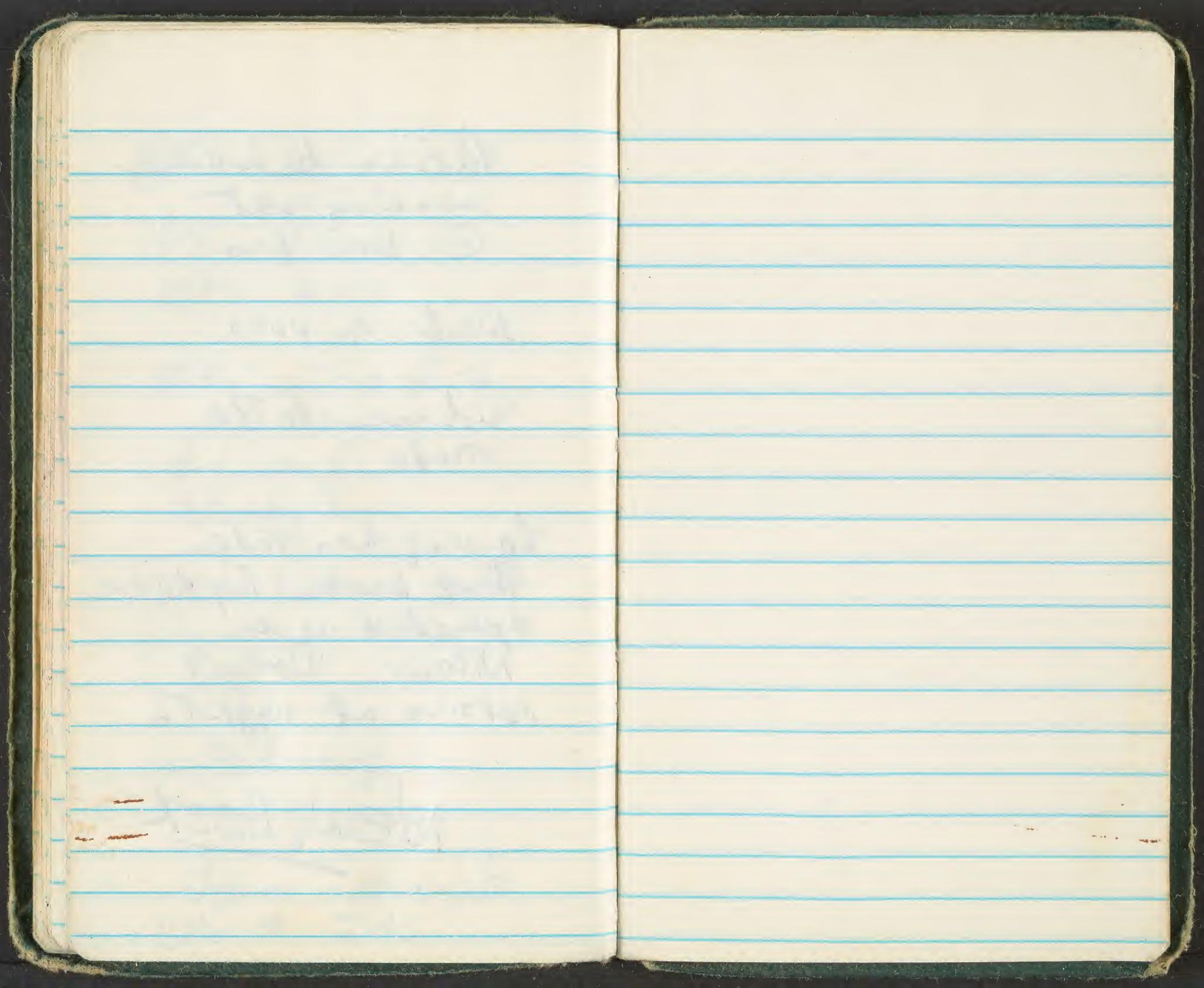
4 w/ broken leg to be

operated on in

Niteroi, Doesn't

return at night.

NEW BOOK



#8 (64ASA) 5NOV 87 -1-2 Broken leg + Kedd wormds on 7 brought mi 6NOW Most of roll at Rio Centro of Exposuego 8NOV. 32-36 at Seattle group zigine-#9 200 ASA Coda 1-12 Seattle gyp. mm, ngt lat. 13-19 Reverbantson m Bt- lat Ryv.

Roll #7 (cont.) 4 NOV 87 #19-26 Jersey #20) Nov 87 27-30 Cibeles out 31-32 house + viveiro in front 35-36 Chele + Michael
Car W) logo: Kelemetry egmpment.

091 T1 w/rado 14 1893 TAB 2+4 374 TM 1234 Tres Machos Ford horns being

3-196-64-00 20 Agna Composições Javor! 10 2 4 507

Segunda bidy Wark. 86 2001 LH TI 87 0 2 M4: 184 88 - 2 3 T4 (vadio))2 T1234 148 00 4 150-005 T24 July 178: 076 T12) 1 1 2 021 07 DF T34) (4) 220 09 3 29(07) .- new Humans can remamber no more Pran 7 Things at once

NOV ol 7530-00-22 LOO78
FEDERAL SUPPLY SERVICE